

Science

This half term we will be studying Forces and Magnets. Pupils will be taught what contact and non-contact forces are and how they are different from one another. They will also explore how surfaces affect the motion of an object and investigate how friction affects moving objects. Pupils will observe how magnets attract or repel each other and attract some materials and not others. At the end of the unit, pupils will compare and group together a variety of everyday materials based on whether they are attracted to a magnet and will identify some magnetic materials.



PSHE

Our topic in PSHE this half term is Rights and Respect. Children will:

- identify key people who are responsible for them to stay safe and healthy and will suggest ways they can help these people;
- understand the difference between 'fact' and 'opinion' and how an event can be perceived from different viewpoints;
- identify people who are volunteers in the school community and recognize reasons why people volunteer;
- understand the terms 'income', 'saving' and 'spending';
- explain that people earn their income through their jobs;
- understand that the amount people get paid is due to a range of factors (skill, experience, training, responsibility etc.).

Computing

In Computing, learners will use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents. Pupils will be introduced to the terms 'templates', 'orientation', and 'placeholders' and begin to understand how these can support them in making their own template for a magazine front cover. They will add text and images to create their own pieces of work using desktop publishing software.

Natterhub: As part of our online learning platform, pupils will understand what information to safely share with trusted people and will understand that other people's work belongs to them.

Design & Technology

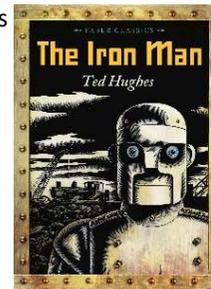
Children will be exploring levers and their applications in D&T this half term. They will learn about types of levers and linkages and how they can change the direction of movement. At the end of this block, pupils will design and make a simplistic lever and linkage product. Thinking as a designer, pupils will then evaluate the success of their outcomes and recommend improvements.

English

This half term we will be reading *The Iron Man* written by Ted Hughes.

During our English lessons, pupils will practise using an increasing range of sentence structures as well as varied and rich vocabulary.

They will write a diary entry in role as one of the main characters to practice using these grammatical features person and paragraphs.



Within this unit, children will write a set of instructions which will give them the opportunity to practice using adverbs, conjunctions and different sentence types.

At the end of the unit, pupils will write a persuasive letter using all of the skills they have practiced.

Music

Pupils will continue to learn to play the hand chime. They will learn composition, musical notation and performance.

PE

The 'Fair, Share, Dare' learning theme aims to develop the social skills of cooperation and collaboration along with the bravery and curiosity to try new things. The 'Run, Jump, Throw' learning theme continues to develop key fundamental movement skills associated with many physical activities.

Our PE days are as follows:

- 3A – Tuesday (Outdoor), Wednesday (Indoor)
- 3B – Monday (Outdoor), Friday (Indoor)
- 3C – Monday (Outdoor), Wednesday (Indoor)



Please ensure your child wears appropriate clothing, footwear, and any earrings are removed on PE days.

MFL

In Arabic, pupils will be taught how to say family member names in Arabic and how to describe the weather.

Maths

In Maths, pupils will develop understanding of and use analogue and digital clocks. Children will then explore unit and non-unit fractions. They will find fractions of a given quantity, compare fractions, understand equivalent fractions and add and subtract fractions with the same denominator.

Geography

In Geography, pupils will develop their knowledge and understanding of Ordnance Survey maps. They will know the difference between small-scale and large-scale OS maps and develop understanding of how scale changes the way we describe a place. Using Digimaps, children will explore what the area is like just beyond our school and region. A walk around our local area, will help pupils to analyse physical and human features nearby.



Religious Education

In RE, we will be looking at why the lives of Gurus inspire Sikh believers. This unit is about the beliefs and practices of modern-day Sikhs and their origins in the teaching of Sikh leaders such as Guru Nanak and Guru Gobind Singh. These Sikh Gurus had mysterious and life-changing experiences that they explained as an encounter with God. The unit focuses on the Gurus' new insights into the meaning of life and the ways those insights were taught or passed on to others through their teaching and writing and finally through the Guru Granth Sahib.

Memorable Experience/Help at home/Messages

For our memorable experience, we will be visiting the local Gurdwara which links to our RE unit – more information to follow.

You can help your child at home by:

- reading with them daily and orally retelling stories – children have access to many free e-books on Oxford Reading Buddy;
- learning and practising times tables, specifically the 3s, 4s, 6s and 8s – children have access to Times Tables Rock Stars;
- practising weekly spellings.